

STATEMENT OF WORK

Groundwater Testing (355)

These deliverables apply to this individual practice. For deliverables for other planned practices, refer to those specific Statements of Work.

Licensure

Florida Statute Title XXXII, Regulation of Professions and Occupations, Chapter 471, Engineering, regulates the practice of engineering in Florida and provides the definition of engineering in Chapter 471.005(7). Technical assistance for this engineering conservation practice may be considered the practice of engineering and subject to licensure requirements of Florida Statute Chapter 471. It is the responsibility of the individual providing technical assistance to determine and verify whether this practice is subject to Florida Statute Chapter 471.

DESIGN

Deliverables:

1. Design documentation that demonstrates that the criteria in the NRCS conservation practice standard have been met and is compatible for the intended use. Include:
 - a. Identification of client needs, documentation of discussion with client, and a recommended method of resolution.
 - b. Practice purpose(s) as identified in the conservation plan.
 - c. Location of planned practice application shown on a farm or ranch plan map.
 - d. Practice standard criteria-related computations and analyses to develop plans and specifications including but not limited to:
 - i. List of methods/procedures of groundwater testing.
 - ii. The name of State Certified Laboratory conducting the testing.
 - iii. Potential sources of contamination.
2. Operation and Maintenance Plan.
3. Certification that the design meets NRCS standards and specifications and is in compliance with applicable laws and regulations (NEM Part 505 - Non-NRCS Engineering Services, Subpart A - Introduction, 505.0 and 505.3).
4. All documents signed and sealed in accordance with Florida Statute Chapter 471 or documentation from the Florida Licensing Board stating that the practice is not subject to the requirements of Chapter 471.

INSTALLATION

Deliverables

1. Pre-testing conference with client and contractor.
2. Facilitate and implement required test design modifications with client and original designer.

CHECK OUT

Deliverables

1. Date, time, location of water testing and method(s) used for water sampling.
2. Date, time of water test analysis.
3. Certification that the water testing was conducted by a Florida Certified Laboratory.
4. Test results and interpretations.

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5. Certification that the testing meets NRCS standards and specifications (NEM Part 505 – Non-NRCS Engineering Services, Subpart A - Introduction, 505.3).
6. Progress reporting.

REFERENCES

- NRCS Field Office Technical Guide (FOTG), Section IV, Conservation Practice Standard - Groundwater Testing, Code 355.
- NRCS National Engineering Manual (NEM)

STATE CONTACT

Jesse T. Wilson
State Conservation Engineer
(352) 338-9555
jesse.wilson@fl.usda.gov